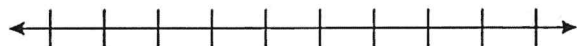


Solving Multi Step Linear Inequalities – Day 2

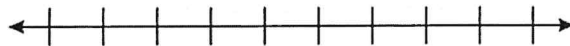
Unit 2: Equations and Inequalities

Solve each equation:

1. $-1 - 8k + 3k \geq 14$



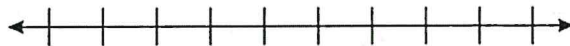
2. $-7b + b < 0$



3. $5n + 4n + 14 < 6n - 4$



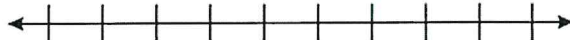
4. $5k - 11 > k + 1$



5. $183 < -6(5 + 5x) + 3$



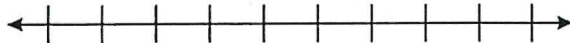
6. $-83 \geq 5p + 7(p - 5)$



7. $5(6 + 2x) > 90$



8. $168 < -8(4a + 3)$



9. $-37 - 8x > -8(x + 5)$



10. $-2 - 2(7x - 8) \geq 38 - 8x$



$$11. 8(p - 5) \geq -36 + 6p$$



$$12. 2(2a + 5) \leq 4a + 10$$



$$13. 53 > 8(8r - 7) + 5(1 + 8r)$$



$$14. 30 \leq -6(7r + 7) + 2(7 - 8r)$$



$$15. 2(a + 1) - 2(a - 4) \leq 10$$



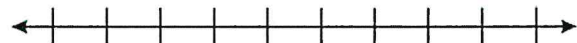
$$16. -3(1 + 8k) - 4(-8k + 1) < -23$$



$$17. 4(a + 7) < 4(8a + 7)$$



$$18. -(v + 5) - v < -2(1 + v)$$



$$19. 8 - 2(x + 8) \leq -4(x - 2)$$



$$20. 7x - 7(x - 1) \geq 7(x + 7)$$

